MAN-MADE FIBER BROAD WOVEN GOODS PRODUCTION *(Continued)*

MILLION SQUARE YARDS

TYPE OF FABRIC	1980 1ST Q	1980 2ND Q	1980 3RD Q	1980 4TH Q	1980 YEAR	1981 1ST Q	1981 2ND Q	1981 3RD Q	1981 4TH Q	1981 YEAR	1982 1ST Q	1982 2ND Q
100% SPUN YARN FABRICS & BLENDS	**1498.9**	**1453.4**	**1373.2**	**1574.1**	**5899.6**	**1591.0**	**1605.6**	**1594.4**	**1429.8**	**6220.8**	**1326.3**	**1189.7**
SPUN RAYON AND OR ACETATE BLENDS[f]											11.2	11.1
100% SPUN RAYON AND OR ACETATE[f]	67.5	63.5	63.6	136.9	331.5	150.1	155.9	130.7	79.5	516.2	19.3	17.6
TWILLS & SATINS											6.8	6.3
OTHER	28.7	26.6	21.2	23.4	99.9	24.4	25.7	15.5	14.6	76.2	12.5	11.3
SPUN ACRYLIC[f]	5.9	4.5	5.2	4.7	18.1	2.9	3.7	3.2	2.5	12.3	6.4	2.6
100% SPUN POLYESTER[f]	58.5	51.8	53.5	54.8	218.2	70.5	69.5	65.8	66.2	271.6	76.0	62.8
PRINT CLOTH YARN	15.8	16.5	18.6	12.6	63.5	10.1	12.5	12.2	13.9	48.7	12.4	9.1
OTHER	42.5	35.3	34.7	42.2	154.7	60.2	56.8	53.6	52.3	222.9	63.6	53.7
SPUN POLYESTER BLENDS WITH COTTON[f]	1117.4	1100.5	1015.0	1110.0	4342.9	1100.6	1088.2	1110.1	1021.9	4320.8	1009.3	901.3
BATISTE	74.2	66.5	65.6	74.8	281.1	74.9	67.0	67.0	61.0	269.9	61.6	54.3
BED SHEETING												
COMBED	415.9	426.6	375.7	402.9	1619.1	404.3	398.1	404.0	367.7	1574.1	210.4	164.0
CARDED											142.8	146.4
COMBED BROADCLOTH	91.0	75.1	65.4	67.8	299.3	55.4	62.4	77.6	72.2	267.6	68.6	65.8
OXFORDS[g]												
SHIRTING	6.5	6.6	6.5	12.2	31.4	12.0	11.8	9.5	9.1	42.2	8.1	8.2
OTHER (INCL. HOPSACKS)	12.5	12.0	14.2	15.4	54.1							
POPLINS	55.7	68.4	60.9	60.5	245.5	65.6	73.3	85.2	79.5	303.6	69.4	65.7
PRINT CLOTH FABRICS												
PLAIN PRINT CLOTH[h]	185.6	169.1	177.0	189.7	696.5	212.1	202.9	225.1	211.0	849.1	195.0	152.2
ALL OTHER	12.1	15.5			52.7						23.8	17.2
SATEENS	24.1	22.5	22.0	23.9	92.5	9.0	7.6	5.6	4.4	26.6	5.0	6.5
TWILLS, INCL. GABARDINE												
LESS THAN 8 OZ. SQ YD	62.1	56.8	48.9	67.0	234.8	62.8	57.0	58.4	65.5	241.5	73.5	72.7
8 OZ. SQ YD & OVER	30.6	28.6	31.8	30.2	121.2	35.8	42.9	33.2	22.6	134.5	26.4	34.6
YARN DYED FABRICS												
SHIRTINGS, STRIPES & CHAMBRAY	77.6	72.9	68.1	66.3	284.9	62.1	62.4	55.4	55.0	232.9	20.5	15.5
OTHER											34.5	34.4
VOILES	19.0	22.6	21.2	24.6	87.4	11.1	9.5	11.6	9.0	41.2	7.1	4.0
CORDUROY						18.0	18.6	79.7	69.2	67.1	65.0	62.0
ALL OTHER[i]	50.7	57.3	59.9	74.9	242.8	77.5	74.7			270.6		
SPUN POLYESTER BLENDS WITH RAYON[f]	147.7	140.4	141.2	167.0	596.3	177.3	190.9	193.7	176.6	738.5	135.1	118.1
PLAIN PRINT CLOTH	89.8	89.8	88.0	100.4	368.0	115.9	118.9	113.8	105.7	452.5	85.4	76.4
OTHER PRINT CLOTH YARN	18.8	17.4	55.2	66.6	57.1	61.4	72.0	79.9	72.9	286.2	49.7	41.7
ALL OTHER	39.1	33.2			171.2							
SPUN POLYESTER BLENDS WITH OTHER FIBERS[f]	16.6	7.5	14.5	15.4	54.0	15.3	15.6	22.5	19.4	72.8	21.4	25.6
BLANKETING	29.9	31.5	31.6	28.7	121.7	24.6	28.1			99.5	19.3	19.2
SPUN ACRYLIC+MODACRYLIC	18.1	19.8	17.4	15.7	71.0	14.4	15.9	14.3	11.7	56.3	9.5	9.5
SPUN POLYESTER	11.8	11.7	14.2	13.0	50.7	10.2	12.2			43.2	9.8	9.7
SPUN POLYESTER BLENDS WITH WOOL[f]	11.4	11.1	15.4	14.5	50.4	12.6	15.4	40.6	37.4	58.0	14.8	14.7
SPUN NYLON	5.2	6.1	5.2	6.5	22.8	8.6	12.5			59.0	12.3	14.7
ALL OTHER 100% SPUN YARN FABRICS & BLENDS	12.3	10.1	9.0	12.4	43.8	4.3	4.3			15.9	5.2	4.0
COMBINATIONS & MIXTURES OF FILAMENT & SPUN YARN FABRICS	**215.6**	**170.9**	**160.4**	**216.9**	**763.8**	**236.6**	**239.3**[b]	**251.6**	**226.0**	**953.5**	**225.3**	**223.5**
FILAMENT POLYESTER WARP	71.2	62.0	64.5	87.7	286.0	82.3	76.3	68.7	58.4	285.7	55.0	[j]
TEXTURED POLYESTER WARP											22.8	27.8
FILAMENT RAYON OR ACETATE WARP	14.2	15.0	18.4	28.8	76.4	38.5	37.4	35.1	32.9	143.9	29.1	26.8
ALL OTHER FILAMENT WARP	8.4	4.7	2.2	3.1	18.4						11.1	40.1[k]
SPUN WARP WITH FILAMENT FILLING	101.1	68.6	75.3	97.5	342.5	115.8	125.6	147.8	134.7	523.9	129.5	128.8
COMBINATION FILAMENT & SPUN WARP OR FILLING	20.7	20.0			69.8							
OTHER SPECIALTY FABRICS[l]	**38.7**	**31.6**	**26.2**	**33.6**	**130.1**	**37.4**	**40.0**	**38.7**	**30.8**	**146.9**	**31.6**	**34.4**
VELVETS, PLUSHES & OTHER PILE	4.1	4.5	3.9	3.9	16.2	4.4	4.6	3.9	3.4	16.5	3.8	3.7
UPHOLSTERY & TAPESTRY	29.9	23.0	18.2	26.0	97.1	28.9	28.6	27.9	21.2	106.6		
SILK	2.0	1.3	1.3	1.5	6.1	4.1	6.8	6.9	6.2	24.0	27.8	30.7
ALL OTHER[m]	2.7	3.0	2.8	2.2	10.7							
TOTAL MAN-MADE FIBER FABRICS ABOVE	**2726.7**	**2611.6**	**2468.0**	**2967.8**	**10774.1**	**2892.5**	**2867.2**	**2841.4**	**2571.0**	**11172.1**	**2352.3**	**3271.9**

SOURCE: U.S. Census Bureau, *Current Industrial Report MQ-22T.*

a. Also includes marquisettes, ninons and other sheers.
b. Includes household fabrics (marquisettes, drapery, upholstery, etc.).
c. Includes marquisettes, ninons, sheers, industrials and twills.
d. Includes marquisettes, ninons, sheers, industrials, taffetas and satins.
e. Includes filament combinations, chiefly rayon, and saran & olefin.
f. Except blanketing.
g. These figures have been revised for 1981 because a number of companies were incorrectly including their chiefly cotton oxford shirting in the chiefly polyester category.
h. Includes carded broadcloth.
i. Includes seersucker and piece dyed pattern fabrics.
j. Textured polyester warp only. Other polyester warp is included in All Other Filament Warp below.
k. Includes filament polyester warp, except textured polyester.
l. Drapery & Bedspread Fabrics has been dropped from this category because any type of fabric can be used for those purposes and including it amounted to double counting.
m. Includes tie, twisted paper yarn and girdle & swimwear fabrics.

SELECTED U.S. MAN-MADE FIBER IMPORTS FOR CONSUMPTION BY COUNTRY OF ORIGIN

THOUSAND POUNDS

ITEM & COUNTRY	1982 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	11 MONTHS 1982	1981
CELLULOSIC YARN, MONOFIL & STRIPS														
BRAZIL	0	0	28	27	0	27	0	0	27	0	0		109	0
CANADA	0	15	0	0	0	141	198	0	1	134	163		652	537
MEXICO	155	76	157	75	115	92	116	38	51	90	117		1082	1395
AUSTRIA	0	20	0	451	225	85	41	410	225	165	82		1702	63
FRANCE	44		0	7	22	0	0	1	26	35	2		130	1
GERMANY, FED. REP. OF	502	275	218	250	81	157	54	75	65	38	35		1750	3525
NETHERLANDS	86	77	17	59	53	30	22	28	1	28	91		492	3292
SPAIN	40	81	46	47	47	0	0	0	0	0	0		261	225
JAPAN	20	42	36	1	36	2	21	70	35	22	20		305	251
ALL OTHER COUNTRIES[a]	14	2	0	106	0	0	17	46	2	0	2		189	822
TOTAL CELL. YARN	**861**	**588**	**502**	**1016**	**579**	**534**	**469**	**668**	**433**	**510**	**512**		**6672**	**10107**
CELLULOSIC STAPLE+TOW														
CANADA	155	167	191	129	170	90	54	401	335	324	436		2352	4620
AUSTRIA	605	40	441	401	462	0	410	40	562	91	40		3092	4639
FRANCE	1	52	2	0	0	6	21	0	5	36	41		164	422
GERMANY, FED. REP. OF	42	44	43	0	0	65	0	0	0		15		209	175
SWEDEN	464	0	871	189	554	0	765	786	0	137	507		4273	2428
UNITED KINGDOM	117	2	108	69	119	0	76	74	0	71	166		802	1847
AUSTRALIA	153	0	0	0	0	0	0	0	0	0	0		153	0
JAPAN	149	24	134	118	76	127	227	155	162	115	176		1463	1147
ALL OTHER COUNTRIES[b]	0	80	1	44	29	38	44	0	1	10	1		248	711
TOTAL CELL. STAPLE	**1686**	**409**	**1791**	**950**	**1410**	**326**	**1597**	**1456**	**1065**	**784**	**1282**		**12756**	**15987**
NONCELLULOSIC YARN, MONOFIL & STRIPS														
CANADA	295	150	101	444	456	595	365	508	544	715	699		4878	2385
COSTA RICA	117	27	0	0	27	0	7		5	0	0		183	11
MEXICO	0	1	2	1	10	41	66	10	33	133	150		447	226
BELGIUM	0	2	9	11	0	46	66	499	0	3	0		636	151
FRANCE	128	114	79	106	49	17	243	195	98	191	415		1635	1724
GERMANY, FED. REP. OF	581	362	295	572	569	454	370	712	968	927	892		6502	4400
ITALY	24	2	175	1	10	18	16	70	42	1	17		376	1188
SWITZERLAND	2		6	4	26	5	18	21	38	13	42		175	122
UNITED KINGDOM	67	48	38	43	5	54	14	44	14	78	48		453	325
JAPAN	453	661	463	450	438	535	554	461	737	500	420		5672	6604
ALL OTHER COUNTRIES[c]	16	5	12	10	72	57	51	40	62	11	116		412	879
TOTAL N.C. YARN	**1683**	**1378**	**1180**	**1442**	**1662**	**1802**	**1750**	**2560**	**2541**	**2572**	**2799**		**21369**	**17995**
NONCELLULOSIC STAPLE+TOW														
CANADA	459	510	864	219	476	565	276	816	352	406	503		5006	6362
MEXICO	177	27	57	79		75	343	0	476	567	820		2621	3788
BELGIUM	29	31	1	12	0	0	32	0	0	35	0		140	744
FRANCE	219	194	444	308	301	247	324	1790	799	995	1010		6631	4287
GERMANY, FED. REP. OF	730	752	975	725	861	341	420	527	726	607	1278		7942	17369
IRELAND	0	39	39	77	39	116	77	77	38	0	0		502	221
ITALY	58	23	153	115	63	76	1236	639	954	501	361		4179	7282
NETHERLANDS	141	89	58	43	19	0	0	0	0	17	39		406	402
ROMANIA	50	106	29	219	5	29	0	0	0	0	0		438	625
SWITZERLAND	1	2	0	17	17	17	0	17	5	51	7		134	70
UNITED KINGDOM	195	250	259	238	412	181	25	76	268	193	390		2487	4793
JAPAN	588	461	510	401	520	612	885	575	740	512	744		6548	4888
TAIWAN	616	194	436	583	760	2041	748	1220	798	494	246		8136	7233
ALL OTHER COUNTRIES[d]	15	5	1	0	11	74	98	21	46	18	16		303	758
TOTAL N.C. STAPLE	**3258**	**2481**	**3826**	**3036**	**3484**	**4174**	**4464**	**5758**	**5182**	**4396**	**5414**		**45473**	**58322**

Other countries supplying 1982 poundages are:

a. Belgium 93, Italy 12, Rep. of Korea 80 & Switzerland 4.

b. Finland 80, German Dem. Rep. 88, Italy 1, Mexico 39, Netherlands 29 & Taiwan 11.

c. Austria 19, Dominican Republic 4, India 11, Ireland 1, Israel 55, Rep. of Korea 25, Netherlands 58, Norfolk Is. 36, Poland 15, Portugal 37, Romania 1, Spain 1, Sweden 63 & Taiwan 86.

d. Australia 29, Austria 64, Denmark 55, German Dem. Rep. 15, Hong Kong 2, Iceland 5, Israel 60, Rep. of Korea 33, Poland 21, Portugal 1 & Yugoslavia 18.

U.S. MAN-MADE FIBER IMPORTS FOR CONSUMPTION

THOUSAND POUNDS

ITEM	COMMODITY NUMBER AS OF 1/1/78	1982 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	11 MONTHS 1982	1981
CELLULOSIC FIBERS															
YARN - SINGLES															
TEXTURED	310.0100 & .0200	5	0	28	35	6	27	0	0	52	90	130		373	266
OTHER	310.0130 & .0240[a]	856	586	474	981	573	505	465	668	581	399	382		6270	9808
MONOFILAMENTS	309.0310 & .0610	0	2	0	0	0		0	0	0		0		2	4
STRIPS, $1 LB & UNDER	309.2000 *	0	0	0	0	0	2	4	0	0	21	0		27	29
SUBTOTAL ABOVE		**861**	**588**	**502**	**1016**	**579**	**534**	**469**	**668**	**433**	**510**	**512**		**6672**	**10107**
STAPLE	309.4320 & .4325	1510	409	1623	853	1219	240	1447	1287	1009	689	1080		11576	13889
GROUPED FILAMENTS	309.3010 & .3110	176		168	97	191	86	150	169	56	95	192		1380	2098
SUBTOTAL ABOVE		**1686**	**409**	**1791**	**950**	**1410**	**326**	**1597**	**1456**	**1065**	**784**	**1282**		**12756**	**15987**
WASTE, ADVANCED & NOT ADVANCED	309.0615 & .7510	0	0	64	0	197	0	58	0	60	0	35		394	481
NONCELLULOSIC FIBERS															
YARN - SINGLES															
TEXTURED - NYLON	310.0109 & .0209	425	174	125	210	516	341	454	272	335	402	816		4128	3541
POLYESTER	310.0130 & .0230	251	45	7	5	53	1	55	0	37	5	16		455	702
OTHER	310.0114 & .0214	32	20	69	361	268	330	289	455	405	585	866		3776	465
OTHER - NYLON	310.0149 & .0249	111	211	278	99	191	309	453	1068	711	891	477		4799	5902
POLYESTER	310.0150 & .0250	551	691	308	441	403	296	199	427	627	416	480		4890	5170
OTHER	310.0170 & .0270[b]	164	81	140	162	147	309	122	226	156	105	9		1601	1445
MONOFILAMENTS	309.0200 & .0350[c]	140	139	157	145	89	195	128	88	149	95	112		1435	2586
STRIPS, OVER $1 LB	309.2100 & .2500 *	51	15	56	21	15	21	50	18	51	17	25		296	186
SUBTOTAL ABOVE		**1683**	**1378**	**1180**	**1442**	**1662**	**1802**	**1750**	**2560**	**2541**	**2572**	**2799**		**21369**	**17995**
STAPLE - NYLON	309.4358	392	209	400	516	84	276	1432	2030	1602	1585	1060		9384	24059
POLYESTER	309.4342	487	517	955	577	494	567	926	559	566	515	505		6224	6417
ACRYLIC	309.4345	520	474	962	607	569	524	575	547	854	880	1292		7216	10080
OLEFIN	309.4346	1	30	1	33	30	27	7	52	220	85	115		581	1134
OTHER	309.4355	899	292	581	653	1011	2145	725	1891	1011	549	727		10484	10516
GROUPED FILAMENTS															
NYLON	309.3050 & .3150	660	530	545	565	884	266	362	784	560	585	1274		6613	1988
POLYESTER	309.3040 & .3140	0	0	17	1			0	8	2	0	19		47	289
ACRYLIC	309.3050 & .3150	297	376	553	246	468	538	340	262	346	192	425		4045	5067
OTHER	309.3065 & .3165	196	53	34	38	144	51	97	65	21	5	199		881	1972
SUBTOTAL ABOVE		**3258**	**2481**	**3826**	**3036**	**3684**	**4174**	**4464**	**5758**	**5182**	**4396**	**5614**		**45473**	**58322**
WASTE, NOT ADVANCED - NYLON	309.0625	1882	1647	1858	2315	2285	2581	1175	2033	2135	1240	1427		20558	23033
POLYESTER	309.0650	1398	775	1580	608	581	502	502	1748	1024	681	1455		10652	16355
ACRYLIC	309.0645	0	184	9	59	294	195	86	0	67	33	5		932	2689
OTHER	309.0660	455	229	247	250	480	174	290	17	160	108	46		2440	2549
NOILS & GARNETTED FIBERS	309.0000 & .7000 *	0	20	0	0	0	0	1	0	0		3		24	85
OTHER WASTE, ADVANCED	309.7525 - .7555	50	17	26	9	16	1	49	70	160	165	184		745	531
SUBTOTAL ABOVE		**3763**	**2872**	**3700**	**3247**	**3656**	**3453**	**1903**	**3868**	**3546**	**2225**	**3118**		**35351**	**45242**
TOTAL MAN-MADE ABOVE		**11251**	**7728**	**11063**	**9691**	**10988**	**10289**	**10221**	**14310**	**12827**	**10487**	**13160**		**122015**	**148134**
OTHER MAN-MADE FIBER TOPS, YARN & THREAD															
YARN - PLIED															
TEXTURED - CELLULOSIC	310.1100	0	0		0	1	0	1	0	0	0	0		2	25
NONCELLULOSIC	310.1015[d] & .1100[e]	407	110	555	266	621	352	271	548	528	456	829		4501	5205
OTHER - CELLULOSIC	310.1050 & .1135[f]		6	67	0	16	28	19	0			5		139	21
NONCELLULOSIC	310.1050 & .1070[g]	200	18	15	54	29	121	51	28	75	65	221		855	354
SPUN YARN - CELLULOSIC	310.4005 & .4030[h]	28	0	18	20	32	7	43	42	25	52	53		280	595
OTHER	310.4015 & .402-[i]	1570	1253	1574	1784	2288	1940	1674	2419	2175	1986	1842		20305	17657
OTHER YARNS - NES, INCL CHENILLE	310.6029 - .8000	205	89	198	229	367	393	246	306	278	226	327		2856	3939
HANDWORK YARNS & SEWING THREAD	310.9000 - .9140	166	205	188	226	192	234	113	172	144	227	236		2101	2626
SLIVER, TOPS & ROVING	309.9000	454	309	201	115	79	135	358	186	410	63	192		2460	3436
TEXTILE GLASS FIBER	309.2800 & .2900[j]	1737	1092	1011	736	1035	1358	1281	1236	1227	1309	815		12835	17070
GRAND TOTAL ABOVE		**15998**	**10808**	**14458**	**13121**	**15446**	**14855**	**14238**	**19247**	**17689**	**14831**	**17658**		**168349**	**197042**

SOURCE: U.S.Census Bureau Report IM145X.

NES - Not elsewhere specified.

* These items are not reported by the Census as cellulosic vs. noncellulosic. Any separation between cellulosic and noncellulosic is estimated, based mainly on average declared value.

a. Also includes 310.0510 & .0610.

b. Also includes 310.0530, .0550, .0630 & .0650.

c. Also includes 309.0340, .0365, .0500, .0630, .0640 & .0665.

d. There may be some acetate yarn in these data, but the Census figures do not permit a segregation.

e. Also includes 310.1110 & .1114.

f. Also includes 310.2010 & .2110.

g. Also includes 310.1150, .1155, .1170, .2030, .2050, .2130 & .2150.

h. Also includes 310.5005 & .5030.

i. Also includes 310.4046, .4047, .4050, .5015, .5046, .5047, .5049 & .5051.

j. Chiefly roving. Also includes 309.9800 & .9900.

SELECTED U.S. MONTHLY TEXTILE FIBER DATA

MILLION POUNDS

ITEM	1982 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE[a] 1982	1981
TOTAL SHIPMENTS[b]														
MAN-MADE FIBER DATA[c]														
YARN+MONOFILAMENTS[d]														
ACETATE	**19.1**	**16.9**	**17.7**	**19.4**	**16.5**	**17.4**	**12.2**	**17.3**	**18.5**	**15.6**	**14.8**	**13.4**	**198.8**	**261.1**
NYLON[e] INDUSTRIAL[f]	26.2	29.2	31.5	30.8	26.7	28.5	25.5	21.9	24.5	25.5	31.1	25.5	324.5	402.9
LOW DENIER INDUSTRIAL[g]	2.6	2.5	2.6	2.5	2.2	2.7	1.9	2.5	2.6	2.5	2.5	2.6	29.5	35.1
CARPET	40.5	43.5	46.0	46.1	51.2	48.5	42.6	60.2	58.4	48.6	50.5	51.1	586.4	677.0
TEXTILE	27.9	27.0	29.5	28.4	26.6	26.5	21.4	29.3	30.1	28.7	29.8	26.6	331.8	418.9
POLYESTER INDUSTRIAL[f]	22.6	24.4	27.8	26.5	22.9	27.4	21.8	25.8	22.1	23.2	22.0	23.7	288.0	307.1
LOW DENIER INDUSTRIAL[g]	1.9	1.8	1.9	1.9	1.9	2.1	1.5	2.1	1.6	1.7	2.1	1.9	22.4	27.6
TEXTILE	75.4	87.8	88.5	88.2	79.3	78.5	61.2	73.6	78.5	70.6	77.7	68.0	927.1	1229.5
OLEFIN[h]	50.1	50.4	51.0	49.3	48.9	50.1	49.5	50.2	47.9	46.9	47.5	49.5	591.1	648.1
TOTAL NONCELLULOSIC ABOVE[i]	**247.0**	**266.2**	**278.8**	**273.5**	**259.7**	**263.7**	**223.4**	**263.6**	**265.5**	**247.7**	**262.8**	**248.9**	**3100.8**	**3745.1**
STAPLE+TOW+FIBERFILL[j]														
RAYON	**30.3**	**28.9**	**31.8**	**29.0**	**27.7**	**29.9**	**25.2**	**28.9**	**33.3**	**32.8**	**31.9**	**30.5**	**360.2**	**456.7**
NYLON[e]	48.0	48.5	49.7	55.9	61.0	58.1	51.4	68.5	69.2	61.2	62.3	57.5	690.9	721.5
ACRYLIC+MODACRYLIC	45.8	47.7	61.0	52.7	57.5	59.2	47.6	58.5	50.2	50.7	53.5	48.0	652.2	694.5
POLYESTER	173.5	176.4	174.0	161.7	156.6	155.5	129.5	165.0	162.4	165.8	171.1	154.7	1941.6	2598.8
OLEFIN+VINYON	8.5	10.2	11.4	10.8	14.9	14.8	11.6	12.5	15.9	12.4	12.2	10.8	145.8	135.5
TOTAL NONCELLULOSIC ABOVE	**275.4**	**282.6**	**296.1**	**281.1**	**290.0**	**287.4**	**239.9**	**302.3**	**295.7**	**288.1**	**298.9**	**271.0**	**3408.5**	**4148.3**
END-OF-MONTH STOCK														
YARN+MONOFILAMENTS														
ACETATE	**12.4**	**11.7**	**13.5**	**11.0**	**11.9**	**13.2**	**12.3**	**11.7**	**11.3**	**11.4**	**11.3**	**10.7**	**10.7**	**14.3**
NYLON[e] INDUSTRIAL[f]	41.7	37.6	34.1	30.4	31.7	33.5	36.5	37.5	37.0	33.8	26.8	27.0	27.0	36.4
LOW DENIER INDUSTRIAL[g]	4.5	4.5	4.1	4.6	4.6	4.5	4.6	4.2	4.0	3.8	5.5	5.2	5.2	4.5
CARPET	62.3	58.0	55.5	53.9	49.5	51.4	59.6	48.2	46.4	47.1	54.7	54.8	54.8	64.1
TEXTILE	50.9	52.9	51.1	48.6	45.9	45.5	45.4	40.5	38.5	39.2	38.6	41.2	41.2	47.5
POLYESTER INDUSTRIAL[f]	25.7	25.1	25.2	24.6	27.1	27.8	28.1	28.6	28.1	26.5	26.2	27.2	27.2	25.5
LOW DENIER INDUSTRIAL[g]	4.0	3.4	3.8	3.7	3.6	2.7	2.5	2.6	2.6	2.3	2.2	3.0	3.0	3.6
TEXTILE	93.4	89.9	93.4	91.9	87.1	81.7	85.8	79.5	75.8	77.9	66.1	68.8	68.8	95.9
OLEFIN[h]	64.3	64.0	64.5	63.6	63.3	63.1	61.5	60.2	58.1	57.6	56.0	56.2	56.2	61.7
TOTAL NONCELLULOSIC ABOVE[i]	**344.8**	**335.4**	**330.7**	**321.3**	**312.8**	**307.8**	**320.0**	**301.3**	**290.5**	**298.2**	**273.9**	**281.4**	**281.4**	**337.0**
STAPLE+TOW+FIBERFILL														
RAYON	**32.6**	**35.6**	**36.3**	**35.1**	**36.2**	**36.4**	**37.8**	**38.9**	**36.8**	**33.7**	**28.0**	**25.9**	**25.9**	**31.1**
NYLON[e]	63.9	58.7	59.3	53.4	48.9	53.6	64.1	55.1	55.8	60.3	59.4	59.9	59.9	64.8
ACRYLIC+MODACRYLIC	68.6	65.2	60.2	67.7	65.7	61.9	60.0	61.5	64.1	70.8	65.9	57.0	57.0	65.1
POLYESTER	180.4	191.9	189.2	186.6	185.8	175.2	181.7	162.4	167.9	174.5	175.4	187.8	187.8	174.2
OLEFIN+VINYON	30.0	31.3	31.6	29.5	24.7	21.9	21.6	21.7	21.5	20.5	20.9	20.1	20.1	25.7
TOTAL NONCELLULOSIC ABOVE	**342.9**	**347.1**	**340.3**	**337.0**	**323.1**	**312.6**	**333.4**	**300.5**	**309.3**	**325.7**	**317.6**	**324.8**	**324.8**	**329.8**
WOOL & COTTON CONSUMPTION														
APPAREL CLASS WOOL	11.9	10.9	13.5	10.8	10.5	9.4	7.2	9.5	9.2	8.5			100.8	120.1
CARPET CLASS WOOL	0.7	0.9	1.0	0.8	1.0	0.6	0.6	1.0	1.1	0.7			8.4	9.0
TOTAL RAW WOOL	12.6	11.8	14.5	11.6	11.5	10.0	7.8	10.5	10.5	9.2			109.2	129.1
RAW COTTON	207.2	198.6	228.7	217.3	217.2	200.1	166.8	195.5	229.9	219.1	207.2		2287.6	2527.7

a. Year to date totals except for stock, which is the latest month's data.

b. The monthly production of each fiber may be calculated as total shipments plus a stock increase, or less a stock decrease, over the month.

c. Producers' total domestic plus export shipments.

d. Rayon yarn data are available annually only; see page 21 of the February 1982 issue.

e. Data for nylon include aramid.

f. Industrial is defined as 500 denier and coarser with an Instron tenacity of 7 grams or more per denier.

g. Low denier industrial is defined as finer than 500 denier with an Instron tenacity over 5.5 grams per denier.

h. Olefin yarn+monofilaments also includes spunbonded polypropylene and film fiber produced for textile end uses.

i. Saran and spandex data are not included in these totals. See page 21 of the February 1982 issue for annual data on these yarns.

j. Acetate staple+tow data are available annually only; see page 21 of the February 1982 issue.

C8850-1 2/28/83

Textile Organon

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MONTHLY REVIEW

Highlights

1982 U.S. Man-Made Fiber Imports for Consumption Total 133.5 Million Pounds . . . see page 29.

1982 U.S. Man-Made Fiber Exports Total 935.8 Million Pounds . . . see page 30.

***Textile Organon** Features . . .*

The Average Weight and Width of Broad Woven Fabrics . . . begins page 19.

1982 Production, Shipment and Inventory Analysis . . . begins Page 24.

Shipments of nylon staple+tow rose for the third consecutive month and acrylic+modacrylic staple+tow opened the new year with an increase over the December 1982 level.

Polyester staple+tow shipments, however, fell for the second straight month to the lowest level since last July and shipments of olefin+vinyon staple+tow fell to the lowest point since February of last year.

Nylon yarn shipments to the carpet trades fell in January, but shipments of nylon textile yarn rose.

Both polyester textile yarn and industrial yarn rose in January, while shipments of olefin yarn+monofilaments fell to the lowest point since July 1977.

ITEM	1983 JAN	1982 DEC	%[a]	1982 JAN	%[b]	YEAR TO DATE 1983	YEAR TO DATE 1982	%[c]
	TOTAL SHIPMENTS MILLION POUNDS & *Percent*							
MAN-MADE FIBER DATA								
YARN+MONOFILAMENTS								
ACETATE	**15.1**	**13.4**	*+12.7*	**19.1**	*-20.9*	**15.1**	**19.1**	*-20.9*
NYLON INDUSTRIAL	20.8	25.5	*-18.4*	26.2	*-20.6*	20.8	26.2	*-20.6*
LOW DENIER INDUSTRIAL	2.5	2.6	*-3.8*	2.6	*-3.8*	2.5	2.6	*-3.8*
CARPET	45.4	51.3	*-11.5*	40.3	*+12.7*	45.4	40.3	*+12.7*
TEXTILE	27.8	26.4	*+5.3*	27.9	*-0.4*	27.8	27.9	*-0.4*
POLYESTER INDUSTRIAL	24.0	23.7	*+1.3*	22.6	*+6.2*	24.0	22.6	*+6.2*
LOW DENIER INDUSTRIAL	1.9	1.9	-	1.9	-	1.9	1.9	-
TEXTILE	73.9	68.0	*+8.7*	75.4	*-2.0*	73.9	75.4	*-2.0*
OLEFIN	42.7	50.7	*-15.8*	50.1	*-14.8*	42.7	50.1	*-14.8*
TOTAL NONCELLULOSIC ABOVE	**239.0**	**250.1**	*-4.4*	**247.0**	*-3.2*	**239.0**	**247.0**	*-3.2*
STAPLE+TOW+FIBERFILL								
RAYON	**29.5**	**30.5**	*-3.3*	**30.3**	*-2.6*	**29.5**	**30.3**	*-2.6*
NYLON	65.9	57.5	*+14.6*	48.0	*+37.3*	65.9	48.0	*+37.3*
ACRYLIC+MODACRYLIC	49.3	48.0	*+2.7*	45.8	*+7.6*	49.3	45.8	*+7.6*
POLYESTER	154.2	154.7	*-0.3*	173.3	*-11.0*	154.2	173.3	*-11.0*
OLEFIN+VINYON	10.7	10.8	*-0.9*	8.3	*+28.9*	10.7	8.3	*+28.9*
TOTAL NONCELLULOSIC ABOVE	**280.1**	**271.0**	*+3.4*	**275.4**	*+1.7*	**280.1**	**275.4**	*+1.7*

– means no change.

a. Percent change from previous month to current month.

b. Percent change to current month from same month last year.

c. Percent change from cumulative total last year to cumulative total this year.

Also see footnotes on last page of this issue.

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Textile Organon

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ANNOUNCEMENT

It has been brought to our attention that maintaining the ***Textile Organon*** in reference-room condition represents a significant problem.

Since the ***Organon*** is physically small, 16 pages, and published without a protective cover, many individual copies often "disappear" from reference rooms, while those which do remain become dog-eared and take on a worn and shabby look.

To help with these problems, the Textile Economics Bureau would like to offer you an alternative . . . hard-cover bound volumes of all 12 issues of the ***Textile Organon*** published in 1982 for the low price of $50.00 each. Also, 1981 volumes are available for $35, 1980 for $30, 1979-1970 for $15 and 1969 & earlier $10.

These volumes will go fast . . . so order now!

The Average Weight and Width of Broad Woven Fabrics

During the period from 1977 to 1982, the average width of cotton broad woven fabric increased just one percent. In 1977, the average linear yard of cotton broad woven fabric included 1.25 square yards of material. By the first quarter of 1982 the ratio of square yards per linear yard had increased to only 1.26.

The average width of man-made fiber broad woven fabric, however, increased 4% over the same period, with the ratio of square yards per linear yard growing from 1.57 in 1977 to 1.64 by the first quarter of 1982.

The ratio of square yards per linear yard for woolen and worsted fabric remained unchanged at 1.7 for 1977 and 1982.

All the data presented in the following series of tables (pages 19-23) were taken from the U.S. Census Bureau Report MC-22T, which was issued in December 1982.

These tables are meant to be used in conjunction with the broad woven data tables found periodically in the *Organon* as taken from Census Report MQ-22T.

The broad woven fabric production data are listed in terms of linear and square yards, pounds, square yards per linear yard, linear and square yards per pound and, for woolen and worsted fabrics, ounces per linear and square yard. All these data are first quarter data only.

As used in conjunction with Census Report MQ-22T, this presentation permits an analysis of the relative widths and weights of broad woven fabrics as related to the consumption of man-made and natural fibers for the years 1968 to 1982.

REVIEW OF MAN-MAN FIBER, COTTON AND WOOLEN & WORSTED BROAD WOVEN GOODS PRODUCTION

PRODUCT & YEAR[a]	YARDS[b]		POUNDS[b]	SQUARE YARDS PER LINEAR YARD
	LINEAR	SQUARE		
MAN-MADE FABRICS				
1968	**1284.7**	**1800.9**	**489.9**	1.40
1972	**1341.5**	**2021.9**	**555.3**	1.51
1977	**1553.8**	**2433.5**	**679.1**	1.57
1982	**1430.6**	**2352.3**	**607.9**	1.64
100% FILAMENT YARN FABRICS				
1968	465.5	644.7	118.7	1.39
1972	423.1	649.4	132.1	1.53
1977	497.9	807.4	185.5	1.62
1982	460.9	769.0	159.0	1.67
100% SPUN YARN FABRICS[c]				
1968	649.6	913.4	279.3	1.40
1972	720.7	1090.5	294.1	1.51
1977	899.8	1409.6	424.1	1.57
1982	808.9	1326.5	372.0	1.64
COMBINATIONS & MIXTURES[d]				
1968	112.7	151.5	42.2	1.34
1972	150.4	185.6	58.5	1.35
1977	88.5	132.1	28.4	1.50
1982	138.1	225.5	54.2	1.63
SPECIALTY FABRICS[e]				
1968	57.1	91.3	58.7	1.60
1972	61.3	98.4	70.8	1.61
1977	67.8	84.4	45.1	1.24
1982	22.7	31.7	22.7	1.40
COTTON FABRICS				
1968	**2034.3**	**2641.0**	**780.2**	1.30
1972	**1515.8**	**1938.1**	**665.6**	1.28
1977	**1206.5**	**1514.3**	**521.8**	1.25
1982	**778.1**	**983.0**	**366.8**	1.26
WOOLEN & WORSTED FABRICS[f]				
1968	**62.0**	**102.5**	**53.6**	1.70
1972	**26.4**	**44.2**	**27.7**	1.70
1977	**26.2**	**44.2**	**26.8**	1.70
1982	**22.4**	**38.1**	**19.0**	1.70

SOURCE: U.S. Census Bureau, *Current Industrial Report MC 22T (Supplement)*

a. First quarter of each year.
b. In millions.
c. Excludes blanketing prior to 1982.
d. Of filament and spun yarn fabrics.
e. Includes silk, paper and other, as well as blanketing prior to 1982.
f. Data are for fabrics that are 50% or more wool by weight. Felts are not included.

SUMMARY OF COTTON BROAD WOVEN GOODS PRODUCTION

PRODUCT & YEAR[a]	YARDS[b]		POUNDS[b]	SQUARE YARDS PER LINEAR YARD	YARDS PER POUND	
	LINEAR	SQUARE			LINEAR	SQUARE
COTTON FABRICS						
1963	**2247.1**	**2752.5**	**791.4**	1.22	2.84	3.48
1968	**2034.3**	**2641.0**	**780.2**	1.30	2.61	3.39
1972	**1515.8**	**1938.1**	**665.6**	1.28	2.28	2.91
1977	**1206.5**	**1514.3**	**521.8**	1.25	2.31	2.89
1982	**778.1**	**983.0**	**366.8**	1.26	2.12	2.68
DUCK & ALLIED FABRICS						
1963	54.3	67.3	44.1	1.24	1.23	1.52
1968	68.7	91.4	60.7	1.33	1.13	1.50
1972	40.4	52.4	35.4	1.30	1.14	1.48
1977	26.6	37.2	23.5	1.40	1.13	1.58
1982	20.7	26.6	16.7	1.29	2.24	1.59
SHEETING & ALLIED FABRICS						
1963	608.0	818.9	262.0	1.35	2.32	3.13
1968	622.8	887.3	282.2	1.42	2.21	3.15
1972	410.5	599.2	209.1	1.46	1.96	2.87
1977	188.6	265.6	94.8	1.41	1.99	2.81
1982	109.3	154.3	52.6	1.41	2.08	2.93
PRINT CLOTH YARN FABRICS						
1963	765.6	888.2	144.0	1.16	5.30	6.17
1968	726.9	859.9	122.2	1.18	5.95	7.04
1972	567.3	692.0	89.4	1.22	6.34	7.74
1977	496.4	638.9	71.6	1.28	6.94	8.86
1982	353.4	411.2	37.3	1.23	9.02	11.02
CARDED COLORED YARN FABRICS						
1963	114.4	124.5	65.0	1.09	1.76	1.92
1968	84.3	99.8	54.2	1.18	1.56	1.84
1972	125.8	155.9	97.2	1.24	1.29	1.60
1977	215.6	221.6	155.8	1.03	1.38	1.42
1982	94.4	143.5	112.4	1.52	0.84	1.28
TOWELING, WASH- & DISHCLOTHS						
1963	151.1	90.8	55.8	0.60	2.71	1.63
1968	161.9	142.1	77.7	0.88	2.08	1.83
1972	155.0	128.1	93.5	0.83	1.66	1.37
1977	130.2	141.3	81.8	1.09	1.59	1.73
1982	122.0	106.7	81.1	0.87	1.50	1.32
BLANKETING & OTHER NAPPED FABRICS						
1963	41.5	52.2	18.2	1.26	2.28	2.86
1968	37.6	49.2	19.2	1.31	1.96	2.56
1972	34.1	42.4	16.4	1.24	2.08	2.58
1977	29.3	35.8	15.4	1.22	1.91	2.33
1982	11.5	14.9	7.8	1.29	1.48	1.90
FINE COTTON FABRICS						
1963	403.8	553.2	136.5	1.37	2.96	4.05
1968	205.8	525.1	80.9	1.53	2.54	4.02
1972	46.6	68.7	19.5	1.48	2.40	3.53
1977	27.6	37.8	10.5	1.37	2.68	3.67
1982	32.8	38.0	11.6	1.16	2.83	3.27
OTHER WOVEN FABRICS & SPECIALTIES						
1963	110.4	157.4	65.8	1.43	1.68	2.39
1968	126.3	186.2	83.1	1.47	1.52	2.24
1972	136.1	199.4	105.3	1.47	1.29	1.89
1977	92.2	136.1	68.6	1.44	1.34	1.94
1982	54.0	88.0	47.3	1.63	1.14	1.86

SOURCE: U.S. Census Bureau, *Current Industrial Report MC 22T (Supplement)*.

a. First quarter of each year.

b. In millions.

(Footnotes for page 22.)

SOURCE: U.S. Census Bureau, *Current Industrial Report MC 22T (Supplement)*.

a. First quarter of each year.

b. In millions.

c. Fabrics other than blanketing are reported in 54- to 60-in. widths or equivalent 54-in. width; blanketing reported in 72-in. width for years prior to 1982.

d. Data are for fabrics that are 50% or more wool by weight. Felts are not included.

e. Includes Government orders for 1977 and 1982.

SUMMARY OF MAN-MADE FIBER BROAD WOVEN GOODS PRODUCTION

PRODUCT & YEAR[a]	YARDS[b]		POUNDS[b]	SQUARE YARDS PER LINEAR YARD	YARDS PER POUND	
	LINEAR	SQUARE			LINEAR	SQUARE
MAN-MADE FABRICS						
1968	**1284.7**	**1800.9**	**498.9**	1.40	2.57	3.61
1972	**1341.5**	**2021.9**	**555.3**	1.51	2.42	3.64
1977	**1553.8**	**2433.5**	**679.1**	1.57	2.29	3.58
1982	**1430.6**	**2352.3**	**607.9**	1.64	2.35	3.87
100% FILAMENT YARN FABRICS						
1968	**465.3**	**644.7**	**118.7**	1.39	3.92	5.45
1972	**423.1**	**649.4**	**132.1**	1.53	3.20	4.92
1977	**497.9**	**807.4**	**183.5**	1.62	2.71	4.40
1982	**460.9**	**769.0**	**159.0**	1.67	2.90	4.84
CHIEFLY RAYON AND/OR ACETATE FABRICS						
1968	210.4	275.1	51.5	1.31	4.08	5.34
1972	159.8	179.8	37.9	1.29	3.69	4.75
1977	93.9	121.0	25.5	1.29	3.69	4.75
1982	75.7	95.5	19.0	1.30	3.88	5.03
CHIEFLY NYLON FABRICS						
1968	80.4	116.5	14.1	1.35	6.11	8.23
1972	87.2	122.8	15.3	1.41	5.68	8.00
1977	96.2	138.1	21.6	1.44	4.45	6.39
1982	74.5	110.5	16.0	1.49	4.64	6.90
ALL OTHER						
1968	168.5	255.1	55.1	1.50	3.18	4.77
1972	196.1	346.8	78.9	1.77	2.49	4.40
1977	307.8	548.5	136.4	1.78	2.26	4.02
1982	312.9	563.2	124.0	1.80	2.52	4.54
100% SPUN YARN FABRICS[c]						
1968	**649.6**	**913.4**	**279.3**	1.40	2.36	5.50
1972	**720.7**	**1090.5**	**294.1**	1.51	2.45	5.71
1977	**899.8**	**1409.6**	**424.1**	1.57	2.12	5.32
1982	**808.9**	**1326.3**	**372.0**	1.64	2.17	5.57
100% RAYON AND/OR ACETATE FABRICS						
1968	78.4	113.5	36.1	1.44	2.17	5.14
1972	67.6	97.9	23.6	1.45	2.86	4.14
1977	27.5	40.7	9.9	1.48	2.78	4.13
1982	12.0	19.3	5.3	1.62	2.28	5.69
RAYON AND/OR ACETATE BLENDS						
1968	98.2	135.5	39.8	1.36	2.47	5.36
1972	56.0	80.8	14.8	1.41	2.44	5.44
1977	25.9	54.1	8.7	1.52	2.98	5.95
1982	8.7	11.2	5.5	1.30	1.56	2.02
POLYESTER BLENDS WITH COTTON						
1968	408.8	565.1	164.6	1.38	2.48	5.45
1972	505.1	781.4	208.0	1.55	2.43	5.76
1977	694.1	1086.5	357.5	1.56	2.06	5.22
1982	606.1	1009.3	275.1	1.67	2.20	5.67
ALL OTHER						
1968	64.2	101.5	38.8	1.58	1.66	2.62
1972	112.0	160.4	47.7	1.43	2.35	5.57
1977	152.3	248.5	68.2	1.63	2.23	5.64
1982	182.1	286.5	86.1	1.57	2.12	5.55
COMBINATIONS & MIXTURES[d]						
1968	**112.7**	**151.5**	**42.2**	1.34	2.64	5.59
1972	**136.4**	**183.6**	**58.3**	1.35	2.34	5.15
1977	**88.3**	**132.1**	**28.4**	1.50	3.11	4.65
1982	**138.1**	**225.3**	**54.2**	1.63	2.55	4.15
SPECIALTY FABRICS[e]						
1968	**57.1**	**91.3**	**58.7**	1.60	0.97	1.56
1972	**61.3**	**98.4**	**70.8**	1.61	0.86	1.39
1977	**67.8**	**84.4**	**43.1**	1.24	1.57	1.96
1982	**22.7**	**31.7**	**22.7**	1.40	1.00	1.39

SOURCE: U.S. Census Bureau, *Current Industrial Report MC 22T (Supplement)*

a. First quarter of each year.
b. In millions.
c. Excludes blanketing prior to 1982.
d. Of filament and spun yarn fabrics.
e. Includes silk, paper and other, as well as blanketing prior to 1982.

SUMMARY OF WOOLEN & WORSTED BROAD WOVEN GOODS PRODUCTION

PRODUCT & YEAR[a]	YARDS[b]		POUNDS[b]	SQUARE YARDS PER LINEAR YARD	OUNCES PER YARD	
	LINEAR[c]	SQUARE			LINEAR	SQUARE
WOOLEN & WORSTED FABRICS[d]						
1963	**78.0**	**126.5**	**66.4**	1.6	13.6	8.4
1968	**62.0**	**102.5**	**53.6**	1.7	13.8	8.4
1972	**26.4**	**44.2**	**27.7**	1.7	16.8	10.0
1977	**26.2**	**44.2**	**26.8**	1.7	16.4	9.7
1982	**22.4**	**38.1**	**19.0**	1.7	13.6	8.0
MEN'S & BOYS' CLOTHING[e]						
1963	51.4	80.5	25.9	1.6	12.2	7.6
1968	23.9	40.0	18.1	1.7	12.1	7.2
1972	9.1	15.4	7.5	1.7	13.2	7.7
1977	9.7	16.6	7.9	1.7	14.0	7.6
1982	10.7	17.9	8.4	1.7	12.5	7.5
WOMEN'S & CHILDREN'S CLOTHING[e]						
1963	41.6	66.9	35.8	1.6	13.8	8.6
1968	33.5	54.9	29.9	1.6	14.3	8.7
1972	15.2	25.0	17.4	1.6	18.3	11.1
1977	11.9	20.0	12.6	1.7	17.0	10.1
1982	10.8	18.6	9.2	1.7	13.7	7.9
NONAPPAREL FABRICS						
1963	3.5	6.5	5.1	1.9	24.4	13.0
1968	2.0	3.4	3.4	1.7	26.5	15.8
1972	1.7	3.2	2.4	1.8	25.0	12.5
1977	4.6	7.6	6.5	1.7	21.9	13.1
1982	0.9	1.6	1.4	1.8	25.6	15.9
GOVERNMENT ORDERS						
1963	1.7	2.8	1.6			
1968	2.6	4.2	2.2			
1972	0.4	0.6	0.4			

See footnotes on page 20.

MAN-MADE FIBER BROAD WOVEN GOODS PRODUCTION
FIRST QUARTER 1982

TYPE OF FABRIC	YARDS[a]		POUNDS[a]	SQUARE YARDS PER	
	LINEAR	SQUARE		LINEAR YARD	POUND
100% FILAMENT YARN FABRICS	**460.9**	**769.0**	**159.0**	1.67	4.84
100% FILAMENT ACETATE	**60.5**	**77.4**	**14.8**	1.28	5.24
TAFFETAS (PLAIN WEAVE)	29.8	37.9	6.4	1.27	5.95
75 DENIER WARP	7.2	9.1	1.6	1.27	5.68
150 DENIER WARP	9.5	12.3	2.4	1.29	5.22
ALL OTHER	13.1	16.5	2.4	1.26	6.82
TWILLS, SATINS & OTHER	30.7	39.5	8.4	1.29	4.71
FILAMENT COMB., CHIEFLY ACETATE	**7.1**	**10.3**	**2.2**	1.46	4.62
100% FILAMENT RAYON	**3.8**	**5.0**	**1.3**	1.30	5.90
FILAMENT COMB., CHIEFLY RAYON	**2.3**	**2.8**	**0.7**	1.21	5.82
100% FILAMENT NYLON	**74.3**	**110.3**	**16.0**	1.49	6.90
INDUSTRIAL TYPE	55.7	55.7	8.5	1.56	6.58
TAFFETAS (PLAIN WEAVE)	32.5	46.5	4.0	1.45	11.56
ALL OTHER[b]	6.1	8.1	3.5	1.34	2.51
100% FILAMENT POLYESTER	**119.4**	**211.6**	**44.8**	1.77	4.72
TEXTURED YARN	88.8	165.7	39.0	1.87	4.25
UP TO 4 OZ SQ YD	31.5	55.2	7.0	1.75	7.89
4 OZ & OVER SQ YD	57.3	110.5	32.0	1.93	5.45
NONTEXTURED YARN	30.6	45.9	5.8	1.50	7.87
INDUSTRIAL TYPE	7.7	11.4	2.3	1.49	4.94
MARQUIS, NINONS & OTHER SHEERS	18.6	27.6	2.6	1.49	10.65
TAFFETAS	1.9	3.4	0.3	1.75	10.07
ALL OTHER	2.4	3.5	0.6	1.44	5.91
FILAMENT COMB., CHIEFLY POLYESTER	**15.0**	**25.1**	**5.1**	1.67	4.96
GLASS FIBER	**70.6**	**86.1**	**30.4**	1.22	2.85
INDUSTRIAL					
WOVEN ROVING & SCREENING	4.2	4.8	1.5	1.12	5.11
ALL OTHER[c]	66.4	81.3	28.9	1.23	2.81
OTHER 100% FILAMENT YARN[d]	**107.9**	**240.4**	**43.7**	2.23	5.51

See footnotes on opposite page.

MAN-MADE FIBER BROAD WOVEN GOODS PRODUCTION *(Continued)*
FIRST QUARTER 1982

TYPE OF FABRIC	YARDS[a]		POUNDS[a]	SQUARE YARDS PER	
	LINEAR	SQUARE		LINEAR YARD	POUND
100% SPUN YARN FABRICS & BLENDS	**808.9**	**1326.3**	**372.0**	1.64	3.57
100% SPUN RAYON AND/OR ACETATE[c]	**12.0**	**19.3**	**5.3**	1.62	3.69
TWILLS & SATINS	5.8	9.8	2.2	1.80	5.14
OTHER	8.2	12.5	3.1	1.55	4.08
SPUN RAYON AND/OR ACETATE BLENDS[c]	**8.7**	**11.2**	**5.5**	1.30	2.02
SPUN ACRYLIC[c]	**4.7**	**6.4**	**4.3**	1.37	1.48
SPUN NYLON	**8.4**	**12.3**	**6.7**	1.47	1.84
100% SPUN POLYESTER[c]	**46.9**	**76.0**	**15.4**	1.80	4.95
PRINT CLOTH YARN	8.6	12.4	5.0	1.40	3.15
OTHER	32.3	63.6	12.4	1.97	5.14
SPUN POLYESTER BLENDS WITH COTTON[c]	**606.1**	**1009.3**	**275.1**	1.67	3.67
BATISTE	45.5	61.6	10.3	1.42	5.98
BED SHEETING	160.8	355.1	85.0	2.20	4.26
COMBED	94.1	210.3	50.2	2.24	4.19
CARDED	66.7	142.8	32.8	2.14	4.35
COMBED BROADCLOTH	50.8	68.6	14.7	1.35	4.67
OXFORDS	5.5	8.1	3.1	1.45	2.59
POPLINS	46.1	60.4	25.1	1.30	3.01
PRINT CLOTH FABRICS	139.4	218.9	45.3	1.57	4.85
PLAIN[f]	123.4	195.0	43.1	1.58	4.52
ALL OTHER	16.0	23.9	2.2	1.48	10.97
SATEENS	5.1	5.6	2.2	1.61	2.28
TWILLS, INCL. GABARDINE	70.1	99.9	53.0	1.42	1.88
LESS THAN 8 OZ. SQ YD	52.7	73.5	35.8	1.39	2.05
8 OZ. SQ YD & OVER	17.4	26.4	17.2	1.51	1.54
VOILES	5.4	7.1	0.8	1.32	8.96
YARN DYED FABRICS	36.5	54.6	16.8	1.50	3.25
SHIRTINGS, STRIPES & CHAMBRAYS	13.0	20.5	4.6	1.56	4.41
OTHER	23.5	34.1	12.2	1.46	2.81
ALL OTHER[g]	44.9	63.0	22.8	1.40	2.76
SPUN POLYESTER BLENDS WITH WOOL[e]	**9.0**	**14.8**	**6.7**	1.64	2.22
SPUN POLYESTER BLENDS WITH RAYON[e]	**94.6**	**133.1**	**35.6**	1.41	3.75
PLAIN PRINT CLOTH[h]	65.3	85.4	17.6	1.32	3.74
ALL OTHER	31.3	49.7	18.0	1.59	2.75
SPUN POLYESTER BLENDS WITH OTHER FIBERS[e]	**13.1**	**21.4**	**6.1**	1.63	3.50
BLANKETING	**9.3**	**19.3**	**10.1**	2.08	1.92
SPUN ACRYLIC & MODACRYLIC	4.4	9.5	5.0	2.18	1.91
SPUN POLYESTER	4.9	9.8	5.1	1.99	1.94
ALL OTHER 100% SPUN YARN FABRICS & BLENDS	**2.1**	**3.2**	**1.2**	1.53	2.60
COMBINATIONS & MIXTURES OF FILAMENT & SPUN YARN FABRICS	**138.1**	**225.3**	**54.2**	1.63	4.15
FILAMENT WARP WITH SPUN FILLING	**63.1**	**96.0**	**24.7**	1.52	3.89
RAYON OR ACETATE	22.0	29.1	8.5	1.32	5.44
POLYESTER	20.5	33.0	6.1	1.61	5.44
TEXTURED POLYESTER	13.8	22.8	8.1	1.65	2.80
ALL OTHER, INCL. NYLON	6.8	11.1	2.0	1.64	5.45
SPUN WARP WITH FILAMENT FILLING[i]	**75.0**	**129.3**	**29.5**	1.72	4.38
TEXTURED POLYESTER	45.7	78.6	18.6	1.72	4.25
ALL OTHER[d]	29.3	50.7	10.9	1.73	4.64
OTHER SPECIALTY FABRICS	**22.7**	**31.7**	**22.7**	1.40	1.39
UPHOLSTERY & TAPESTRY	15.4	20.5	14.3	1.33	1.44
VELVETS, PLUSHES & OTHER PILE	3.8	5.8	2.1	1.01	1.77
ALL OTHER[j]	3.5	5.4	6.5	1.52	1.16
TOTAL MAN-MADE FIBER FABRICS ABOVE	**1430.6**	**2352.3**	**607.9**	1.64	3.87

SOURCE: U.S. Census Bureau, *Current Industrial Report MC 22T (Supplement)*.

a. In millions.
b. Includes stretch weaves, twills, satins and sheers.
c. Includes household fabrics (marquisettes, drapery, upholstery, etc.).
d. Includes saran and olefin.
e. Except blanketing.
f. Includes carded broadcloth.
g. Includes corduroy.
h. Includes broadcloth.
i. Includes combination filament and spun warp or filling.
j. Includes silk, tie, twisted paper yarn and girdle & swimwear fabrics.

1982 Production, Shipment and Inventory Analysis

In comparing 1982 to 1979-1981, production, domestic shipments and exports of noncellulosic yarn+monofilaments and staple+tow have all declined. Imports of noncellulosic fiber, however, though relatively small in relation to available supply, have increased greatly on a percentage-change basis, with the exception of a decrease recorded for staple+tow imports from 1981-1982.

Yet in comparing third and fourth quarter 1982 production and domestic shipment data, both yarn+monofilaments and staple+tow increased. Exports of yarn+monofilaments declined over the period, but staple+tow exports increased. Imports of both yarn+monofilaments and staple+tow rose during fourth quarter.

SUMMARY OF MAN-MADE FIBER DATA

MILLION POUNDS & *Percent*

ITEM	1982 4TH Q	1982 3RD Q	%[a]	1981 4TH Q	%[b]	1982 YEAR	1981 YEAR	%[c]	1980 YEAR	%[d]	1979 YEAR	%[e]
						YARN+MONOFILAMENTS						
ACETATE												
PRODUCTION	45.2	46.1	-6.3	54.8	-21.2	195.2	257.0	-24.0	308.5	-36.7	316.6	-38.3
SHIPMENTS - DOMESTIC	37.5	39.5	-5.1	45.4	-17.4	169.0	226.5	-25.3	269.2	-37.2	288.4	-41.4
EXPORT	6.3	8.5	-25.9	7.7	-18.2	29.8	34.8	-14.4	52.7	-43.9	31.8	-6.3
TOTAL	43.8	48.0	-8.8	53.1	-17.5	198.8	261.1	-23.9	321.9	-38.2	320.2	-37.9
ENDING STOCK	10.7	11.3	-5.3	14.5	-25.2							
NYLON+ARAMID												
PRODUCTION	325.1	312.1	+4.2	313.7	+3.6	1246.1	1580.7	-21.2	1651.1	-23.6	1781.6	-30.1
SHIPMENTS - DOMESTIC	299.5	292.7	+2.3	297.5	+0.7	1170.1	1404.5	-16.7	1538.9	-24.0	1631.5	-28.3
EXPORT	25.5	26.0	-1.9	23.0	+10.9	102.1	128.7	-20.7	148.0	-31.0	146.4	-30.3
TOTAL	324.8	318.7	+1.9	320.5	+1.4	1272.2	1533.0	-17.0	1686.9	-24.6	1777.7	-28.4
ENDING STOCK	126.2	125.9	+0.2	152.3	-17.1							
OLEFIN												
PRODUCTION	141.4	142.6	-0.8	150.5	-6.0	585.2	642.9	-9.0	652.2	-7.4	639.1	-8.4
SHIPMENTS - DOMESTIC	140.7	144.5	-2.6	150.4	-6.4	577.0	628.5	-8.2	611.7	-5.7	624.2	-7.6
EXPORT	4.2	3.1	+35.5	4.6	-8.7	13.5	19.8	-22.7	20.7	-26.1	21.1	-27.5
TOTAL	144.9	147.6	-1.8	155.0	-6.5	592.5	648.1	-8.6	632.4	-6.3	645.5	-8.2
ENDING STOCK	54.6	58.1	-6.0	61.7	-11.5							
POLYESTER												
PRODUCTION	285.5	280.5	+1.1	370.0	-23.4	1213.6	1569.2	-22.7	1462.0	-17.0	1715.6	-29.3
SHIPMENTS - DOMESTIC	278.1	267.0	+4.2	318.6	-12.7	1134.8	1430.0	-20.6	1365.4	-16.8	1525.1	-25.6
EXPORT	12.9	19.2	-32.8	37.7	-65.8	102.8	134.0	-23.3	135.1	-23.8	151.8	-32.3
TOTAL	291.0	286.2	+1.7	356.3	-18.3	1237.6	1564.0	-20.9	1496.5	-17.3	1676.9	-26.2
ENDING STOCK	99.0	106.5	-7.0	123.0	-19.5							
TOTAL NONCELLULOSIC ABOVE												
PRODUCTION	750.8	735.2	+2.0	834.2	-10.1	3044.9	3792.8	-19.7	3725.3	-18.3	4136.5	-26.4
SHIPMENTS - DOMESTIC	718.1	704.2	+2.0	766.5	-6.3	2881.9	3462.6	-16.8	3514.0	-18.0	3780.6	-23.8
EXPORT	42.6	48.5	-11.8	65.3	-34.8	220.2	282.5	-22.1	301.8	-27.0	319.5	-31.0
TOTAL	760.7	752.5	+1.1	831.6	-8.5	3102.1	3745.1	-17.2	3815.8	-18.7	4099.9	-24.3
ENDING STOCK	279.8	290.5	-3.7	337.0	-17.0							
DOMESTIC SHIPMENTS	718.1	704.2	+2.0	766.5	-6.3	2881.9	3462.6	-16.8	3514.0	-18.0	3780.6	-23.8
IMPORTS - TEXTURED YARN	6.1	5.7	+6.9	2.2	+177.3	14.9	8.4	+77.4	5.1	+192.2	4.4	+238.6
OTHER YARN	5.9	4.1	+4.9	2.8	+59.3	15.4	11.4	+37.5	12.1	+10.7	13.5	+12.4
MONOFILAMENTS	0.5	0.4	+25.0	0.4	+25.0	1.5	2.6	-42.3	4.0	-62.5	2.4	-37.5
TOTAL IMPORTS	10.5	8.2	+25.6	5.4	+90.7	29.8	22.4	+33.0	21.2	+40.6	22.1	+34.8
TOTAL AVAILABLE	728.6	712.4	+2.2	771.7	-5.6	2911.7	3485.0	-16.5	3535.2	-17.6	3802.7	-23.4
						TEXTILE GLASS FIBER						
PRODUCTION	240.8	241.0	-0.1	265.2	-9.5	899.2	1041.1	-13.6	867.5	+3.7	1014.4	-11.4
SHIPMENTS - DOMESTIC	228.4	227.8	+0.3	228.6	-0.1	861.5	965.8	-10.6	867.1	-0.6	912.2	-5.6
EXPORT	9.9	11.2	-11.6	9.4	+5.3	42.9	35.2	+21.9	48.6	-11.7	48.3	-11.2
TOTAL	238.3	239.0	-0.3	238.0	+0.1	904.4	993.0	-9.5	915.7	-1.2	960.5	-5.8
ENDING STOCK	141.0	158.5	+1.8	146.2	-3.6							
IMPORTS	5.4	5.7	-8.1	5.5	-48.2	14.1	18.2	-22.5	7.3	+93.2	10.4	+45.6
TOTAL AVAILABLE	251.8	251.5	+0.1	254.1	-1.0	875.6	982.0	-10.8	874.4	+0.1	922.6	-5.1

SUMMARY OF MAN-MADE FIBER DATA *(Continued)*

MILLION POUNDS & *Percent*

ITEM	1982 4TH Q	1982 3RD Q	%[a]	1981 4TH Q	%[b]	1982 YEAR	1981 YEAR	%[c]	1980 YEAR	%[d]	1979 YEAR	%[e]
						STAPLE+TOW						
RAYON												
PRODUCTION	84.5	87.8	-4.0	111.7	-24.5	355.0	460.6	-22.9	445.5	-19.9	549.4	-35.4
SHIPMENTS DOMESTIC	74.2	72.1	+2.9	91.5	-18.9	293.7	396.9	-26.0	390.7	-24.8	442.4	-33.6
EXPORT	21.0	15.3	+37.3	16.4	+28.0	66.5	59.8	+11.2	61.0	+9.0	100.1	-33.6
TOTAL	95.2	87.4	+8.9	107.9	-11.8	360.2	456.7	-21.1	451.7	-20.3	542.5	-33.6
ENDING STOCK	25.9	36.8	-29.6	31.1	-16.7							
DOMESTIC SHIPMENTS	74.2	72.1	+2.9	91.5	-18.9	293.7	396.9	-26.0	390.7	-24.8	442.4	-33.6
IMPORTS FOR CONSUMPTION												
STAPLE	2.3	3.7	-37.8	3.8	-39.5	11.9	14.6	-18.5	8.0	+48.8	13.9	-14.4
GROUPED FILAMENTS	0.4	0.4		0.5	-20.0	1.5	2.2	-31.8	2.3	-34.8	2.6	-42.3
TOTAL IMPORTS	2.7	4.1	-34.1	4.3	-37.2	13.4	16.8	-20.2	10.3	+30.1	16.5	-18.8
TOTAL AVAILABLE	76.9	76.2	+0.9	95.8	-19.7	307.1	413.7	-25.8	401.0	-23.4	458.9	-33.1
NYLON+ARAMID												
PRODUCTION	185.1	191.1	-3.1	117.9	+57.0	686.0	751.8	-8.8	726.6	-5.6	938.8	-26.9
SHIPMENTS DOMESTIC	175.8	185.8	-5.4	120.3	+46.1	674.3	696.4	-3.2	711.2	-5.2	913.2	-26.2
EXPORT	5.2	5.1	+67.7	5.2		16.6	25.1	-33.9	31.9	-48.0	51.3	-47.0
TOTAL	181.0	188.9	-4.2	125.5	+44.2	690.9	721.5	-4.2	743.1	-7.0	964.5	-26.9
ENDING STOCK	59.9	55.8	+7.3	64.8	-7.6							
IMPORTS	4.8	5.0	-4.0	2.8	+71.4	11.5	23.6	-51.3	1.7	+576.5	2.4	+379.2
TOTAL AVAILABLE	180.6	190.8	-5.3	123.1	+46.7	685.8	720.0	-4.8	712.9	-3.8	915.6	-25.1
ACRYLIC+MODACRYLIC												
PRODUCTION	144.9	158.5	-8.6	156.4	-7.4	624.1	690.8	-9.7	779.2	-19.9	761.1	-18.0
SHIPMENTS DOMESTIC	108.5	113.6	-4.7	103.4	+4.7	457.9	494.1	-7.3	585.5	-21.8	546.6	-16.2
EXPORT	43.7	42.7	+2.3	52.5	-16.8	174.3	200.4	-13.0	185.8	-6.2	223.6	-22.0
TOTAL	152.0	156.3	-2.8	155.9	-2.5	632.2	694.5	-9.0	771.1	-18.0	770.2	-17.9
ENDING STOCK	57.0	64.1	-11.1	65.1	-12.4							
IMPORTS	2.9	1.7	+70.6	2.2	+31.8	7.9	10.5	-24.8	13.5	-40.6	13.0	-39.2
TOTAL AVAILABLE	111.2	115.5	-3.6	105.6	+5.3	465.8	504.6	-7.7	598.6	-22.2	559.6	-16.8
OLEFIN+VINYON												
PRODUCTION	54.0	57.6	-9.6	58.5	-11.7	138.2	142.0	-2.7	115.7	+19.4	120.2	+15.0
SHIPMENTS DOMESTIC	53.5	56.4	-8.5	52.4	+2.8	138.9	142.0	+5.2	115.0	+20.8	119.3	+16.4
EXPORT	2.1	1.6	+31.3	0.4	+425.0	4.9	1.5	+226.7	3.7	+32.4	3.5	+40.0
TOTAL	55.4	58.0	-6.8	52.8	+7.9	143.8	133.5	+7.7	118.7	+21.1	122.8	+17.1
ENDING STOCK	20.1	21.5	-6.5	25.7	-21.8							
POLYESTER												
PRODUCTION	509.5	447.4	+13.9	628.0	-18.9	1955.2	2606.5	-25.0	2526.7	-22.6	2462.2	-20.6
SHIPMENTS DOMESTIC	456.0	428.9	+6.3	478.8	-4.8	1767.5	2005.4	-11.9	2071.0	-14.7	2134.4	-17.2
EXPORT	33.6	25.8	+30.2	154.6	-78.3	174.1	593.4	-70.7	468.4	-62.8	334.8	-48.0
TOTAL	489.6	454.7	+7.7	633.4	-22.7	1941.6	2598.8	-25.3	2539.4	-23.5	2469.2	-21.4
ENDING STOCK	187.8	167.9	+11.9	174.2	+7.8							
IMPORTS	1.9	1.8	+5.6	2.4	-20.8	7.3	6.6	+10.6	1.3	+461.5	3.1	+135.5
TOTAL AVAILABLE	457.9	450.7	+6.3	481.2	-4.8	1774.8	2012.0	-11.8	2072.5	-14.4	2157.3	-17.0
TOTAL NONCELLULOSIC												
PRODUCTION	875.5	854.6	+4.7	940.8	-7.2	3405.5	4191.1	-18.8	4148.2	-18.0	4282.3	-20.5
SHIPMENTS DOMESTIC	773.4	764.7	+1.1	734.9	+5.2	3038.6	3527.9	-13.7	3482.5	-12.7	3713.5	-18.2
EXPORT	84.6	73.2	+15.6	212.7	-60.2	369.9	820.4	-54.9	689.8	-46.4	593.2	-37.6
TOTAL	858.0	837.9	+2.4	947.6	-9.5	3408.5	4348.3	-17.8	4172.3	-18.3	4306.7	-20.9
ENDING STOCK	324.8	309.3	+5.0	329.8	-1.5							
DOMESTIC SHIPMENTS	773.4	764.7	+1.1	734.9	+5.2	3038.6	3527.9	-13.7	3482.5	-12.7	3713.5	-18.2
IMPORTS FOR CONSUMPTION												
5 FIBERS ABOVE	9.6	8.5	+12.9	7.4	+29.7	26.7	40.7	-34.4	16.5	+61.8	18.5	+44.3
OTHER N.C. STAPLE	1.9	4.0	-52.5	1.0	+90.0	11.5	10.7	+7.5	14.6	-21.2	15.8	-27.2
GROUPED FILAMENTS	4.1	2.9	+41.4	2.6	+57.7	13.0	8.0	+62.5	4.5	+188.9	2.5	+160.0
TOTAL IMPORTS	15.6	15.4	+1.3	11.0	+41.8	51.2	59.4	-13.8	35.6	+43.8	36.8	+39.3
TOTAL AVAILABLE	789.0	780.1	+1.1	745.9	+5.8	3089.8	3587.3	-13.8	3518.1	-12.2	3750.3	-17.7

FOOTNOTES FOR TABLE ABOVE & OPPOSITE

– Means no change

See footnotes on page 26.

a. Percent change from third quarter to fourth quarter 1982.

b. Percent change from fourth quarter 1981 to fourth quarter 1982.

c. Percent change from 1981 year total to 1982 year total.

d. Percent change from 1980 year total to 1982 year total.

e. Percent change from 1979 year total to 1982 year total.